Tissues

Question 1.

Which tissue is present at the growing tips of stem and roots?

- (a) Permanent
- (b) Meristematic
- (c) Conductive
- (d) Complex

▼ Answer

Answer: (b) Meristematic

Question 2.

Blood is a type of:

- (a) connective tissue
- (b) muscular tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ Answer

Answer: (a) connective tissue

Question 3.

Brain is composed of:

- (a) muscular tissue
- (b) connective tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ Answer

Answer: (c) nervous tissue

Question 4.

The heart of organisms is made up of:

- (a) muscular tissue
- (b) connective tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ Answer

Answer: (a) muscular tissue





Question 5.

Skin of hand is composed of:

- (a) muscular tissue
- (b) connective tissue
- (c) nervous tissue
- (d) epithelial tissue
- **▼** Answer

Answer: (d) epithelial tissue

Question 6.

Water and minerals are transported by:

- (a) phloem
- (b) cavities
- (c) xylem
- (d) all of them
- **▼** Answer

Answer: (c) xylem

Question 7.

Stomata are found:

- (a) in the epidermis of leaf
- (b) in xylem
- (c) in phloem
- (d) collenchyma
- **▼** Answer

Answer: (a) in the epidermis of leaf

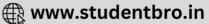
Question 8.

Which muscles act involuntarily?

- (i) Striated muscles
- (ii) Smooth muscles
- (iii) Cardiac muscles
- (iv) Skeletal muscles
- (a) (i) and (ii)
- (b) (ii) and (iii)
- (c) (iii) and (iv)
- (d) (i) and (iv)
- **▼** Answer

Answer: (b) (ii) and (iii)





Question 9. Which is not a function of epidermis? (a) Protection from adverse condition (b) Gaseous exchange (c) Conduction of water (d) Transpiration
▼ Answer
Answer: (c) Conduction of water
Question 10. Cartilage is not found in: (a) nose (b) ear (c) kidney (d) larynx
▼ Answer
Answer: (c) kidney
Fill in the Blanks.
Question 11 is a group of cells similar in structure and function.
▼ Answer
Answer: Tissue
Question 12 can be epithelial, connective, muscular and nervous tissue. ▼ Answer
Answer: Animal tissues
Question 13 is made of neurons that receive and conduct impulses.
▼ Answer
Answer: Nervous tissue
Question 14. The cells of permanent tissues do not



▼ Answer
Answer: divide
Question 15. When parenchyma contains chloroplast, then it is called
▼ Answer
Answer: chlorenchyma
Question 16 is the meristem at the base of the leaves or intemodes of stem.
▼ Answer
Answer: Intercalary meristem
Question 17. When many tissues join together, they form an
▼ Answer
Answer: organ
Question 18. Phloem food from leaves to other parts of the plant.
▼ Answer
Answer: transports
Question 19. transports the water and minerals absorbed by roots to the other parts of the plant.
▼ Answer
Answer: Xylem
True/False.
Question 20. Meristematic tissue is the dividing tissue present in the growing regions of the plant.
▼ Answer
Answer: True





Question 21.

Blood and lymph are vascular connective tissue.

▼ Answer

Answer: True

Question 22.

Heart muscles are voluntary muscles.

▼ Answer

Answer: False

Question 23.

Cartilage is present in the nose and larynx.

▼ Answer

Answer: True

Question 24.

Cork cambium is an example of lateral meristem.

▼ Answer

Answer: True

Question 25.

Parenchyma with large air cavities are called aerenchyma.

▼ Answer

Answer: True

Question 26.

Liginified thickened walls provide mechanical strength to the plant.

▼ Answer

Answer: True

Question 27.

Heart muscles are connected with skeleton.

▼ Answer





Answer: False

Match the Column.

Question 28.

Α	B
1. Connective tissue	(i) Sclerenchyma
2. Nervous tissue	(ii) Voluntary as well as involuntary muscles
3. Coir of coconut	(iii) Involuntary muscles
4. Muscles of the heart	(iv) Phloem
5. Eyelid	(v) Neuron
	(vi) Blood

▼ Answer

Answer:

Α	В
1. Connective tissue	(vi) Blood
2. Nervous tissue	(v) Neuron
3. Coir of coconut	(i) Sclerenchyma
4. Muscles of the heart	(iii) Involuntary muscles
5. Eyelid	(ii) Voluntary as well as involuntary muscles

Question 29.

Α	l B
1. Fluid connective tissue	(i) Subcutaneous layer
2. Filling of space inside the organs	(ii) Cartilage
3. Striated muscle	(iii) Skeletal muscle
4. Adipose tissue	(iv) Areolar tissue
5. Surface of joints	(v) Blood
6. Stratified squamous epithelium	(vi) Skin





▼ Answer

Answer:

Α	В
1. Fluid connective tissue	(v) Blood
2. Filling of space inside the organs	(iv) Areolar tissue
3. Striated muscle	(iii) Skeletal muscle
#4 Adinose fissile	(i) Subcutaneous layer
5. Surface of joints	(ii) Cartilage
6. Stratified squamous epithelium	(vi) Skin

Answer in one Word/Sentence.

Question 30.

Which gas is required in photosynthesis?

▼ Answer

Answer: Carbon dioxide (CO₂)

Question 31.

Which tissue makes up the coir of coconut?

▼ Answer

Answer: Sclerenchyma

Question 32.

Which connective tissue fills the space inside the organs?

▼ Answer

Answer: Areolar connective tissue





